



PAKISTAN

Population	155,000,000
Crude birth rate	38-40 per 1000 Population
Annual birth rate	5.1 million per year
Consanguinity rate in Pakistan	Quite Common (Un certain)
Rate of 1 st cousin Marriages	Quite Common (Un certain)

Newborn Screening in Pakistan

No National Screening Program.

AKU – Hypothyroid Screening for Neonates

- ### What Screening should be done in Pakistan?
1. Hypothyroidism
 2. CAH
 3. Thalassaemia
 4. G-6PD deficiency
 5. Hearing

Barriers in Developing and improving Newborn screening in Pakistan

80% delivery at home
Lack of Laboratory services + trained Genetic / Metabolic experts
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Establishment of a good National Laboratory for this purpose.
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Most prevalent conditions
Hypothyroidism
CAH
Thalassaemia
G-6PD deficiency
Hearing

No regular Fu

Family Resources?

No Birth defect Registry or database

Research re: Newborn Screening